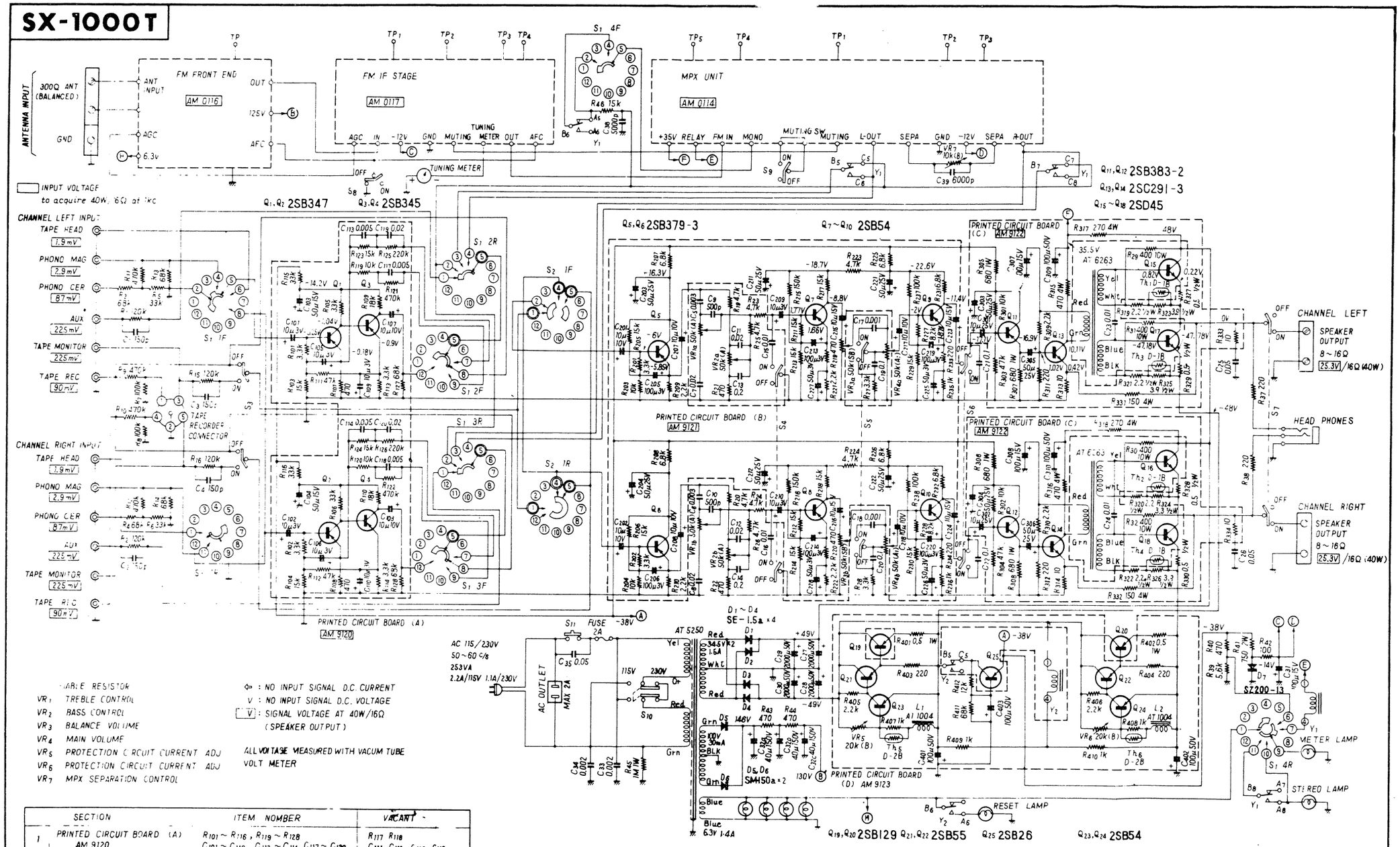
PIONEER SX1000T

MODEL

CIRCUIT DIAGRAM

SX-1000T



VARIABLE RESISTOR
- VR_1 TREBLE CONTROL
- VR_2 BASS CONTROL
- VR_3 BALANCE VOLUME
- VR_4 MAIN VOLUME
- VR_5 PROTECTION CIRCUIT CURRENT ADJ
- VR_6 PROTECTION CIRCUIT CURRENT ADJ
- VR_7 MPX SEPARATION CONTROL

⇦ : NO INPUT SIGNAL D.C. CURRENT
V : NO INPUT SIGNAL D.C. VOLTAGE
[V] : SIGNAL VOLTAGE AT 40W/16Ω (SPEAKER OUTPUT)

ALL VOLTAGE MEASURED WITH VACUM TUBE VOLT METER

	SECTION	ITEM NOMBER	VACANT
1	PRINTED CIRCUIT BOARD (A) AM 9120	R_{101}~R_{116}, R_{119}~R_{128} C_{101}~C_{110}, C_{113}~C_{114} C_{117}~C_{120}	R_{117} R_{118} C_{111} C_{112} C_{115} C_{116}
2	PRINTED CIRCUIT BOARD (B) AM 9121	R_{201}~R_{238} C_{201}~C_{228}	
3	PRINTED CIRCUIT BOARD (C) AM 9122	R_{301}~R_{334} C_{301}~C_{310}	
4	PRINTED CIRCUIT BOARD (D) AM 9123	R_{401}~R_{412} C_{401}~C_{403}	
5		R_1~R_{16}, R_{19}~R_{24}, R_{27}~R_{32}, R_{37}~R_{46} C_1~C_{37}	R_{17} R_{18} R_{25} R_{26} R_{33}~R_{36}

S_1 SELECTOR
(1) AUX
(2) FM MONO
(3) FM STEREO
(4) FM AUT
(5) PHONO STEREO
(6) PHONO MONO
(7) TAPE HEAD

S_2 MODE SELECTOR
(1) STEREO
(2) MONO LEFT
(3) MONO RIGHT

SEESAW SWITCH
- S_3 TAPE MONITOR ON ⟷ OFF
- S_4 HIGH CUT FILTER ON ⟷ OFF
- S_5 LOUDNESS CONTOUR ON ⟷ OFF
- S_6 LOW CUT FILTER ON ⟷ OFF
- S_7 SPEAKER ON ⟷ OFF
- S_8 AFC ON ⟷ OFF
- S_9 MUTING ON ⟷ OFF

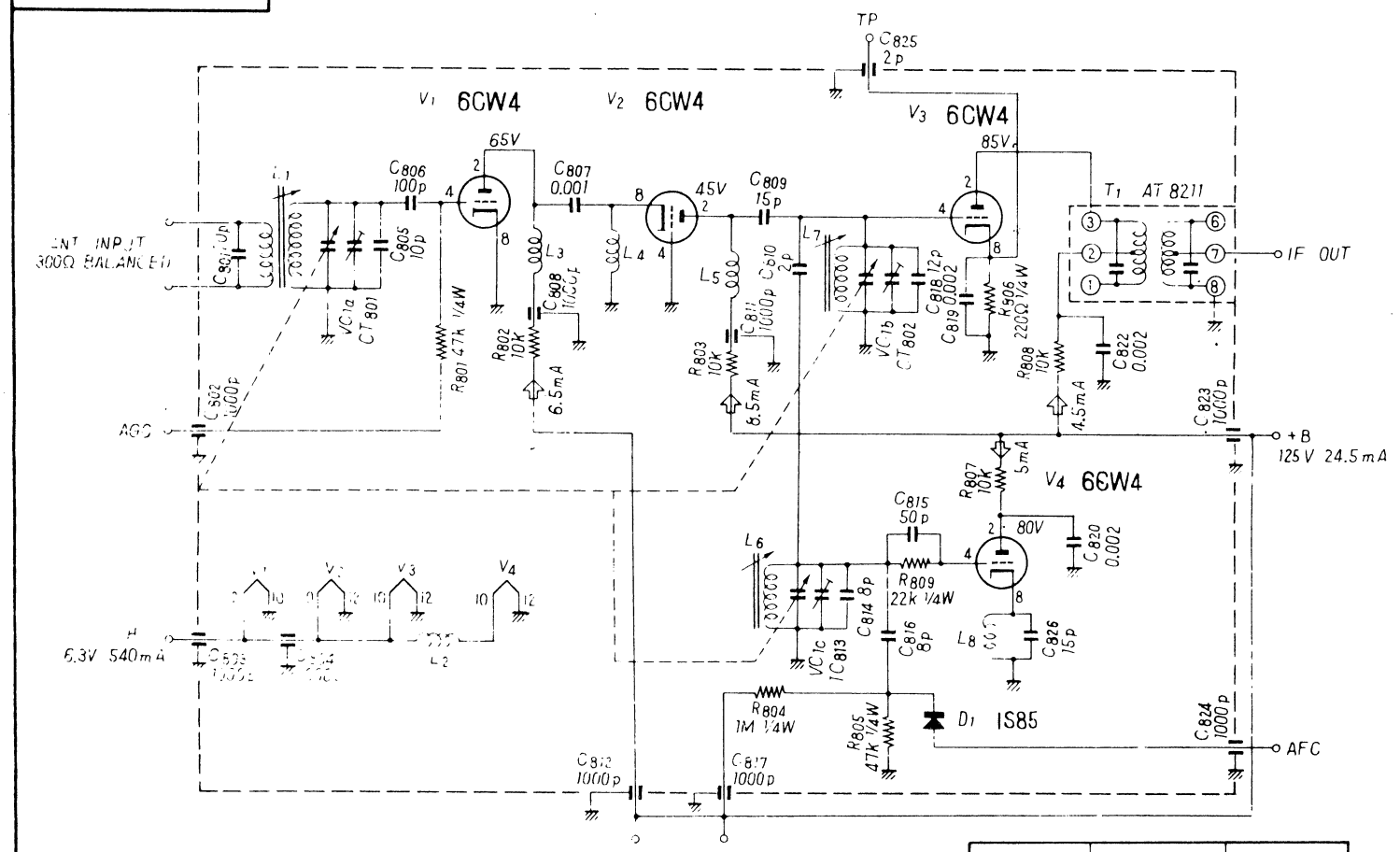
SLIDE SWITCH
- S_{10} LINE VOLTAGE 115V ⟷ 230V

PUSH SWITCH
- S_{11} POWER SWITCH ON ⟷ OFF

Q_{19},Q_{20} 2SB129 Q_{21},Q_{22} 2SB55 Q_{25} 2SB26 Q_{23},Q_{24} 2SB54

AM0116

FM FRONT END



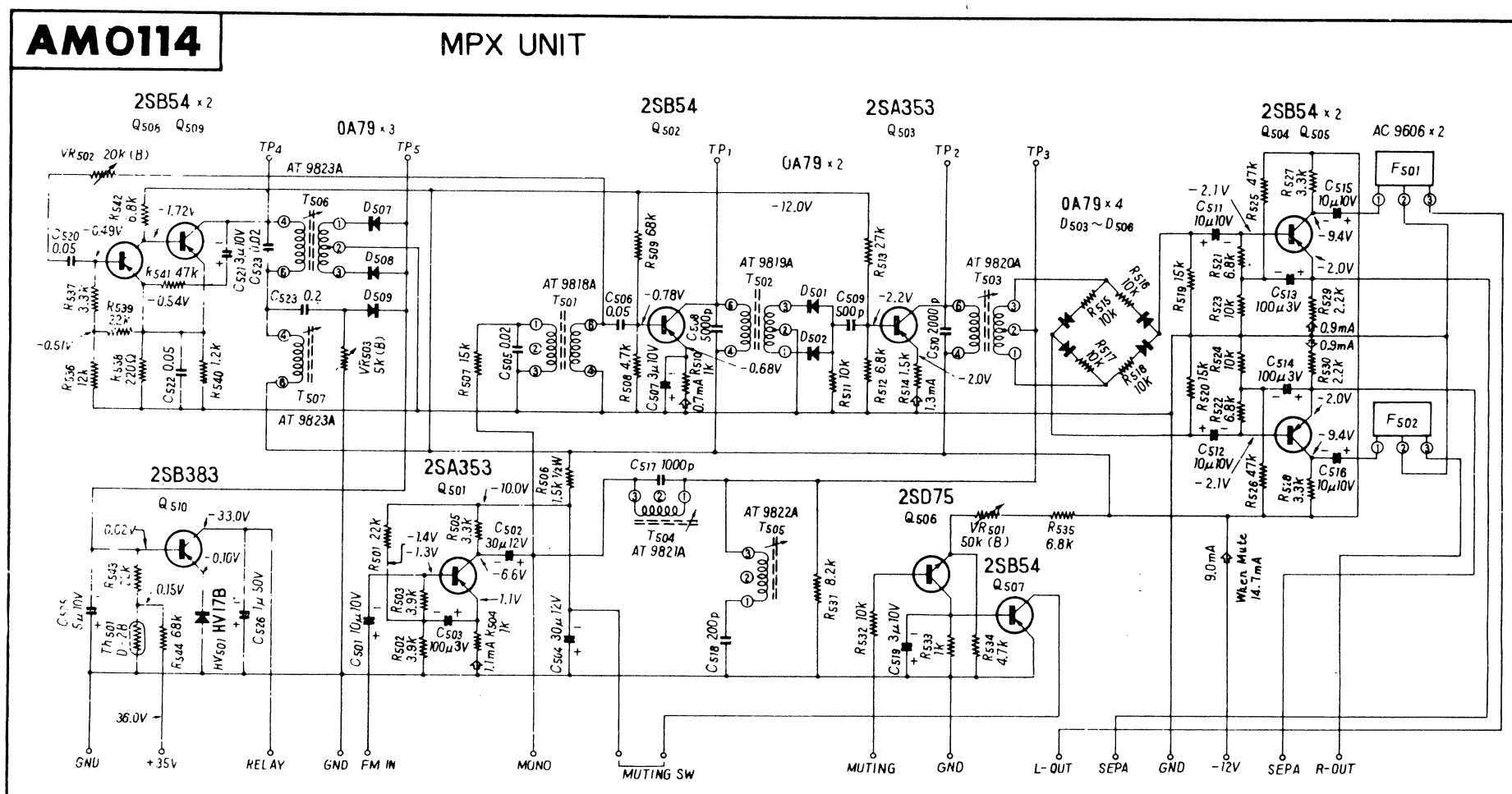
	ITEM NO	VACANT
FM TUNER SECTION	$R_{801} \sim R_{809}$ $C_{801} \sim C_{826}$ $V_1 \sim V_4$ $L_1 \sim L_8$ T_1 D_1	C_{821}

⇦ : D.C. CURRENT

V : D.C. VOLTAGE

AM0114

MPX UNIT



VARIABLE RESISTORS SEMIFIXED

VR_{501} Mute LEVEL SET

VR_{502} Auto 19kc LEVEL SET

VR_{503} Auto LEVEL SET

TANK CIRCUITS and fo

T_{501} C_{505}, T_{502} C_{508}, T_{506} C_{523} : 19kc

T_{503} C_{510} : 38kc

T_{504} C_{517} : 66kc

T_{505} C_{518} : 68kc

CAPACITORS $C_{501} \sim C_{526}$

p : μμF

—|— : ELECTROLYTIC

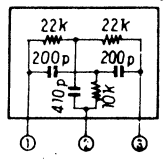
RESISTORS $R_{501} \sim R_{544}$

1/8W UNLESS NOTED

Ω : OHM

k : KIROHM

COMPOUND PARTS F_{501}, F_{502}



AM0117

FM IF STAGE

	ITEM NO	VACANT
FM IF SECTION	$R_{601} \sim R_{625}$ $C_{601} \sim C_{625}$ $T_{601} \sim T_{604}$ $Q_{601} \sim Q_{604}$ $D_{601} \sim D_{605}$	C_{615} C_{618}